

<p>97-190959/17 D15 E37 SAMSUNG CONSTR CO LTD 92.12.09 92KR-023852 (95.07.24) C02F 3/00 Elimination of nitrogen and phosphorous from waste water - uses anaerobic and aerobic biological treatments C97-060914 Addnl. Data: SHIN H, JON H</p>	<p>SMSU 92.12.09 *KR 9508039-B1</p> <p>Elimination of organic substances, nitrogen and phosphorus from organic waste water uses a biological treatment and comprises supplying the organic waste water in a precipitating tank (1) to a biological treatment tank (2) and treating it with an anaerobic process and an aerobic process. The biological treatment tank has a stirrer (3) and aeration equipment (4). The sludge from the biological treatment tank is conc. in a concn. tank (5) and converted into an organic acid at 30-80 °C in an acid forming tank (7). The residue, contg. NH₃ and PO₄, is pptd. to Struvite, (MgNH₄PO₄). (999DwgNo.0/1)</p>
<p>D(4-A1J, 4-B6) E(11-Q2, 31-H3, 31-K5A)</p>	<p> KR 9508039-B</p>